

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In Re Application of:

Dominic P. Behan, Karin Bruinsma, Derek T.  
Chalmers, Ruoping Chen, Huong T. Dang, Martin  
Gore, Chen W. Liaw, I-Lin Lin, Kevin Lowitz,  
and Carol White

Group Art Unit: Not Assigned

Examiner: Not Assigned

For: Non-Endogenous, Constitutively Activated  
Human G Protein-Coupled Receptors

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

☒ Utility Patent ☐ Design Patent

is sought on the invention, whose title appears above, the specification of which:

- ☐ is attached hereto.
- ☒ was filed on October 12, 1999 as Serial No. 09/416,760.
- ☐ said application having been amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any **foreign application(s)** for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Priority Claimed (If X'd)	Country	Serial Number	Date Filed
<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____
<input type="checkbox"/>	_____	_____	_____

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Date Filed	Patented/Pending/Abandoned
<u>09/170,496</u>	<u>10/13/98</u>	<u>Pending</u>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Serial Number	Date Filed
60/110,060	11/27/98
60/120,416	02/16/99
60/121,852	02/26/99
60/109,213	11/20/98
60/123,944	03/12/99
60/123,945	03/12/99
60/123,948	03/12/99
60/123,951	03/12/99
60/123,946	03/12/99

60/123,949	03/12/99
60/152,524	09/03/99
60/151,114	08/27/99
60/108,029	11/12/98
60/136,436	05/28/99
60/136,439	05/28/99
60/136,567	05/28/99
60/137,127	05/28/99
60/137,131	05/28/99
60/141,448	06/30/99
60/136,437	05/28/99
60/156,633	09/29/99
60/156,555	09/29/99
60/156,634	09/29/99
Unknown (Arena Pharmacueticals Docket #CHN10-1)	09/29/99
Unknown (Arena Pharmaceuticals Docket #RUP6-1)	10/01/99
Unknown (Arena Pharmaceuticals Docket #RUP7-1)	10/01/99
Unknown (Arena Pharmaceuticals Docket #CHN6-1)	10/01/99
Unknown (Arena Pharmaceuticals Docket #RUP5-1)	10/01/99
Unknown (Arena Pharmaceuticals Docket #CHN9-1)	10/01/99

I hereby appoint the following persons of the firm of **WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP**, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103 as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Suzanne E. Miller, Esq. Reg. No. 32,279

Michael P. Straher, Esq. Reg. No. 38,325

And

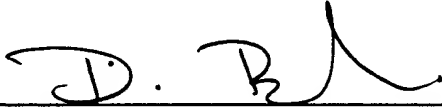
Richard P. Burgoon Reg. No. 34,787


of **ARENA PHARMACEUTICALS, INC.**, 6166 Nancy Ridge Drive, San Diego, California 92008.

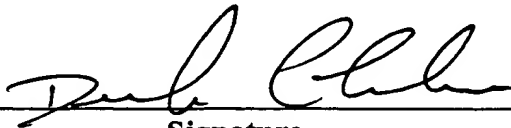
Address all telephone calls and correspondence to:

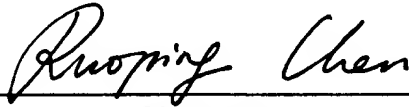
Michael P. Straher  
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Philadelphia PA 19103  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name:</b> Dominic P. Behan	 <b>Signature</b>  <b>Date of Signature:</b> <u>12/13/99</u>  <b>Citizenship:</b> <u>United Kingdom</u>
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<b>Name:</b> <del>Karin Bruinsma</del> Karin Lehmann-Bruinsma	 <b>Signature</b>  <b>Date of Signature:</b> <u>12/13/99</u>  <b>Citizenship:</b> <u>Germany</u>
<b>Mailing Address:</b> 12565 Pathos Lane San Diego, California 92129	
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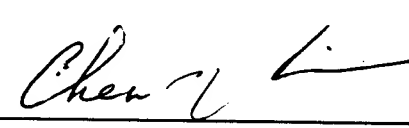
<b>Name:</b> Derek T. Chalmers	 Signature
<b>Mailing Address:</b> 347 Longden Lane 1778 ROSENSTEIN TR. Solana Beach, California 92150 92007 CARDIFF	<b>Date of Signature:</b> 12/13/99
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<b>Name:</b> Ruoping Chen	 Signature
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<b>Name:</b> Huong T. Dang	 Signature
<b>Mailing Address:</b> 5352 Oak Park Drive San Diego, California 92105	<b>Date of Signature:</b> 12/13/1999
<b>City/State of Actual Residence:</b> San Diego, California 92105	<b>Citizenship:</b> U.S.

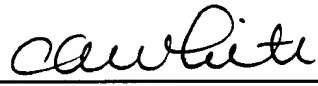
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<b>Name:</b> Martin Gore	 _____ <b>Signature</b>  <b>Date of Signature:</b> <u>12/13/99</u>  <b>Citizenship:</b> <u>United Kingdom</u>
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<b>Name:</b> I-Lin Lin	 _____ <b>Signature</b>  <b>Date of Signature:</b> <u>12/13/99</u>  <b>Citizenship:</b> <u>Taiwan</u>
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DOCKET NO. AREN-0240

PATENT

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**In Re Application of:**

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Derek T. Chalmers, Ruoping Chen, Huong T.  
Dang, Martin Gore, Chen W. Liaw, I-Lin Lin,  
Kevin Lowitz, and Carol White

**Group Art Unit:** Not yet  
assigned

**Serial No.:** Not yet assigned

**Examiner:** Not yet assigned

**Filed:** Herewith

**For: NON-ENDOGENOUS,  
CONSTITUTIVELY ACTIVATED  
HUMAN G PROTEIN-COUPLED  
RECEPTORS**

Assistant Commissioner for Patents  
Washington DC 20231

Sir:

**ASSOCIATE POWER OF ATTORNEY**

The undersigned, of the firm WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia,  
Pennsylvania 19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

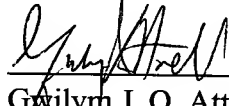
Richard E. Kurtz	Registration No. 19,263	David A. Cherry	Registration No. 35,099
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John W. Caldwell	Registration No. 28,937	Norman L. Norris	Registration No. 24,196
Gary H. Levin	Registration No. 28,734	Lynn A. Malinoski	Registration No. 38,788
Steven J. Rocci	Registration No. 30,489	Steven B. Samuels	Registration No. 37,711
Dianne B. Elderkin	Registration No. 28,598	Anthony J. Rossi	Registration No. 24,053
John P. Donohue, Jr.	Registration No. 29,916	Terence P. Strobaugh	Registration No. 25,460
Henrik D. Parker	Registration No. 31,863	Michael J. Swope	Registration No. 38,041
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Erich M. Falke	Registration No. P49,049
Jane Smith Ingelese	Registration No. P48,444

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP at the above address.

Date: June 7, 2001

  
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